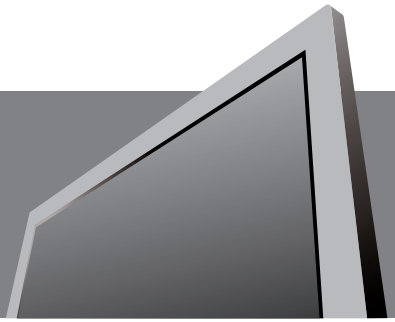
TV STAR

FULL HD LED TV

USER MANUAL



MODEL NO.:LED24FV1

IMPORTANT
Please read this manual carefully before installing and operating the TV.
Keep this manual handy for further reference

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This user manual for reference only

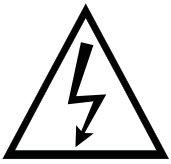
Safety Information

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

High voltages are used in the operation of this product.to reduce the risk of electric shock,do not remove cover of the cabinet, refer servicing to qualified service personal

If the TV any changes or coarse adjustment, electric shocks to be hurt, do not attempt to open a machine-maintenance, customer contact centres needed overhaul.

	The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operting in the literature accompanying the appliance.
	**Warning** **The lightning flash with arrowhead symbol within an equilateral triangle,is inten ded to alert the user to the presence of uninsulated dangerous voltage within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.**

Important Safety Precautions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used caution when moving the cart/apparatus combination to avoid injury tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped. Warning to reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
15. The apparatus shall be disconnected from the mains by placing the power/standby switch in the standby position and unplugging the power cord of the apparatus from the AC mains receptacle.
16. The socket-out shall be installed near the equipment and shall be easily accessible.
17. This product should never be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
18. Apparatus shall not be exposed to dripping or splashing.
19. Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
20. Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
21. Never place the TV, remote control or batteries near naked flames or other heat sources, including direct sunlight. To prevent the spread of fire, keep candles or other flames away from the TV, remote control and batteries at all times.
22. The USB terminal should be loaded with 0.5 A under normal operation.

TV Bracket assemble

Fix the TV on the wall

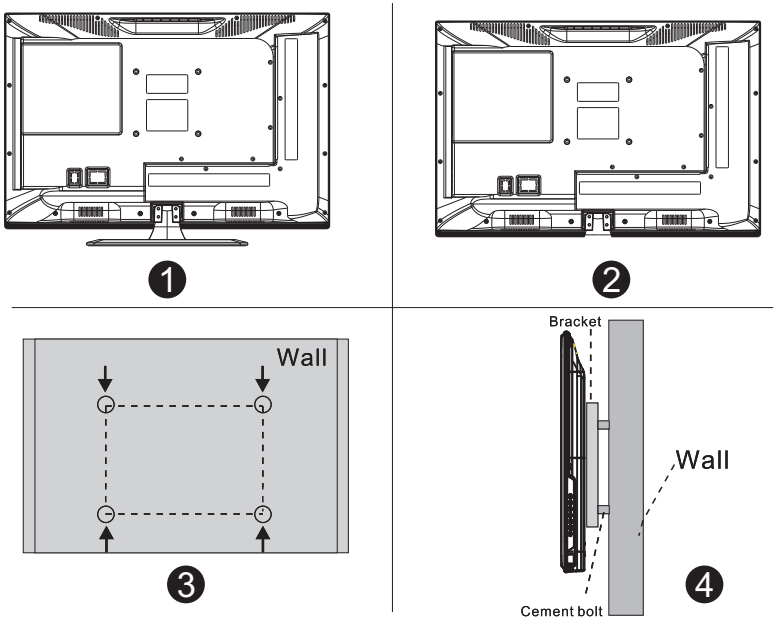
1.First,put the TV on the table smoothly and put some soft cloth on the table to avoid scratching the screen.

2.User the screw driver to take off the screws which are fixed on the bottom stand (the direction of the arrow, refer to the ptoto1).And take off the bottom stand(please take off the screws and bottom stand carefully).

3.Make one bracket which can fix on the wall according to the size of arrow direction of photo2 and photo3.

4.Drill four holes properly on the wall (the size only for reference) and put into four screws.(optional parts) Drill four holes properly on the wall (the size only for reference) and put into four screws.(optional parts)

5.according to the step 4,use the screwdriver to lock the screw on the back of the TV. then hang the TV on the wall.



Note:

1.The bracket fixed on the wall is optional part.

2.when you assemble the TV, there should be no other articles on the around and front and please keep the distance from other articles.

3.When assemble the TV, please ask the career man to fix in order to avoid the danger.

4.The fixing picture is only for reference.

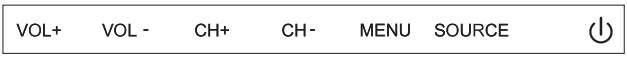
5.Please follow the use manual about bracket assemble to fix the TV.

6.Attach the mounting bracket from the VESA compatible wall mounting kit.

TV Buttons And Terminal Interface

TV Buttons

Note: The following is only functional schematic, And the actual position and arrangement of different models may be different.



⏻:Turn ON/OFF Power.

SOURCE:External Signal Input Selection.

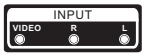
MENU:Display Main MENU And Confirm MENU Item Selection.

CH+/-:Selecting Channel.

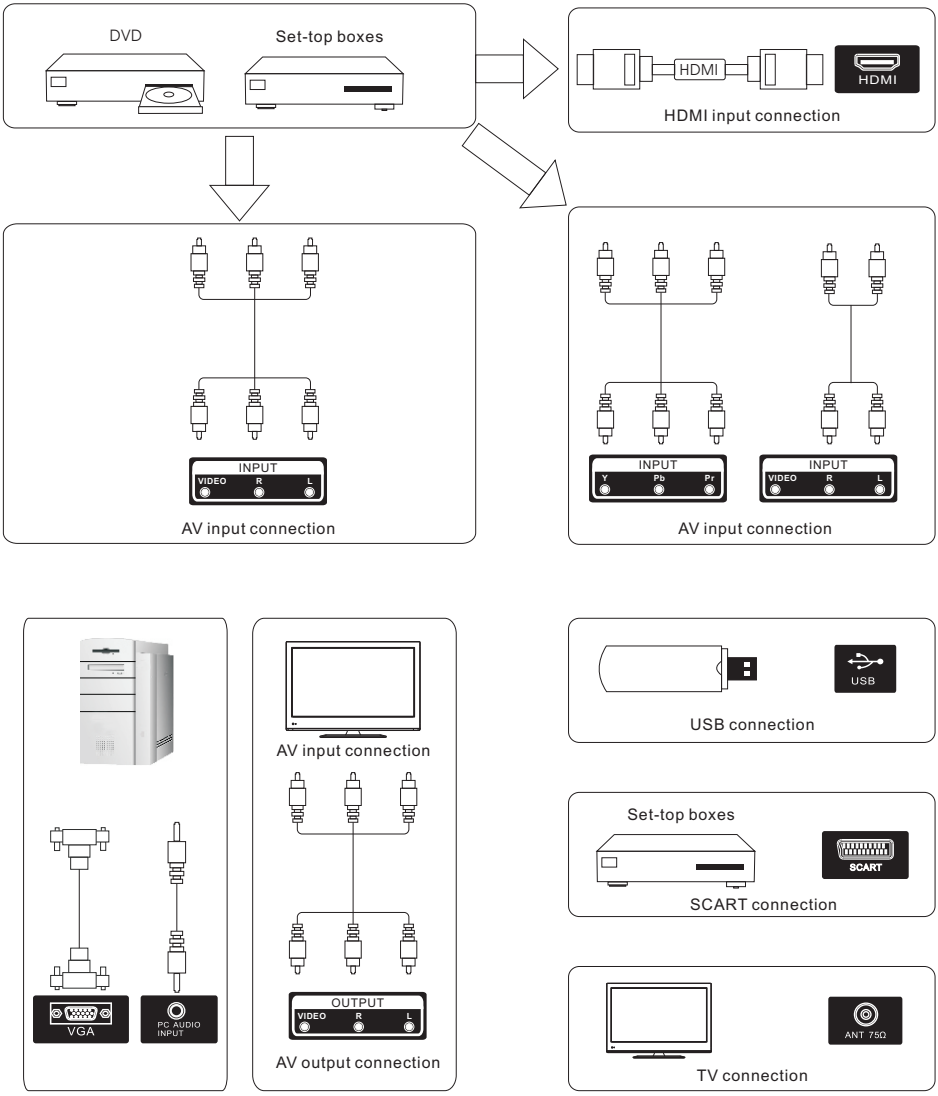
VOL+/-:Adjusting Volume.

Terminal Interface

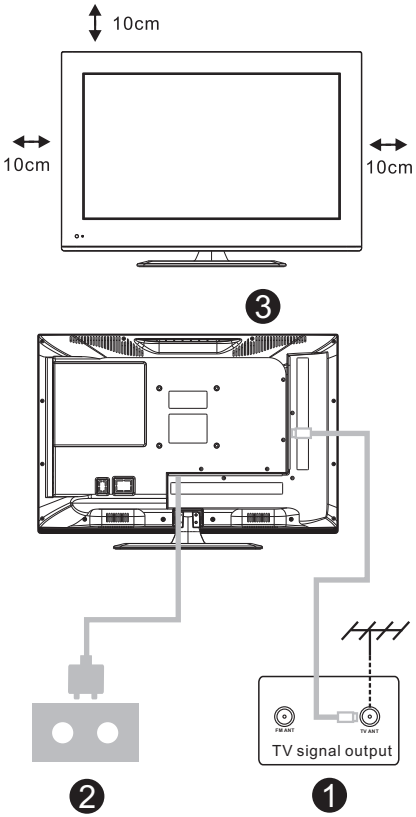
Note: The following are the various terminal interface, the actual position and arrangement, the number of different models may be different.

	**AV input** External AV Signal Input And Relevant Rith/Left Sound Channel		**EARPHONE output** When earphones are plugged in, speakers are disabled
	CI SLOT The card reader input CI(common interface) this requires CAM (conditional access module) used for pay TV.		**USB input** Connect a USB device here to play its media files or to recordprograms via the PVR function.
	Y Pb Pr input Connect to the composite terminal of your DVD/VCR (Some models without this interface)		**SCART input** standard,it supports composite and RGBsignal input.It is a connection for european (Some models without this interface)
	HDMI input Digital signal input from HDMI video connector.		**COAXIAL** Connect the SPDIF receiver.
	ANT 75 Connect the antennal/cadle tv input (75/VHF/UHF)		
	VGA input PC analog signal input		
	PC AUDIO INPUT VGA input and audio input when VGA input		

External device connection diagram



Install And Connect TV



Set your TV
To put your TV in a firm place which can bear the weight of the TV.
To avoid danger, please don't expose the TV near water or heating place (such as light, candle, heating machine),do not block the ventilation at the back of TV.

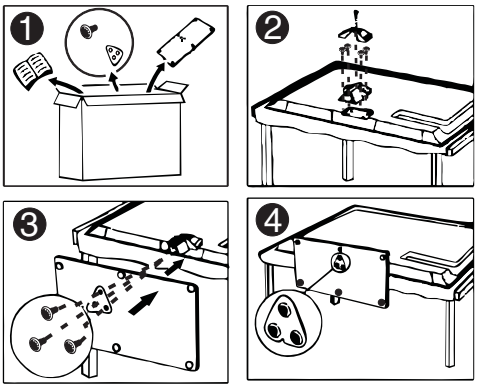
Connect antenna and power
1.Connect the antenna cable to the antenna socket on the back of the TV.
2.To plug the power cord of TV (AC 100-240V~ 50/60Hz).

Turn on TV
3.Press the power button of the TV the indication light will turn to green. if it is on standby mode (the light is red),press the power button on the remote control to turn on the TV.

Note:
Picture for reference purposes only.

TV Stand Installation Instructions

1.Open the carton and remove the TV and scattered accessories and base (some models without base).
2.to avoid the injury of the TV, covered with a soft mattress, put it on the table, face down on a soft mattress, the base of the neck is fixed on the TV with screws.
3.screw the base and connected to the TV.
4. the installation is complete.



Function Description

Select input source

- Press **SOURCE** button to display the input source list;
- Press ▼ / ▲ or **SOURCE** button to select the input source you want to watch;
- Press **ENTER** button to enter the input source;
- Press **EXIT** button to quit;

Picture Menu

Press **MENU** button to display the main menu.

Press **ENTER/RIGHT** button select Picture in the main menu,then press **ENTER/RIGHT** button to enter

1.Press **UP/DOWN** button to select the option that you want to adjust in the Picture menu.

2.Press **ENTER/RIGHT** button to enter,then press **LEFT/RIGHT** button to adjust.

3.After finishing your adjustments.Press **MENU/ENTER** button to save and return back to the previous menu.

Picture Mode

Available Picture Mode:Dynamic,standard,mild,user

Note:You can press P.MODE butten to change the Picture Mode directly.

Function Description

Brightness/Contrast/ Sharpness/Colour/Tint

Brightness Adjust the optical fiber output of the entire picture, it will effect the dark region of the picture

Contrast Adjust the highlight intensity of the picture, but the shadow of the picture is invariable.

Sharpness Aadjust the peaking in the detail of the picture.

Colour Adjust the color of the color based on your own like.

Tint It is not available unless Picture Mode is set to be user and the current TV system is NTSC.

Colour Temperature

Change the overall color cast of the picture. （The options : standard、warm、cool ）

Aspect Ratio

Change the overall color cast of the picture. （The options : Auto,4:3,16:9,Zoom1,Zoom2 or Panorama ）

Note:You can press ASPECT button to change the Picture Mode directly.

Noise Reduction

Noise reduction of the picture. To reduce noise and improve the appearance of the picture. No noise reduction operation if it's "off".

From Low->Middle->High, noise reduction effects better but it will cause a blur on picture.

Sound Menu

Press **MENU** button to display the main menu.

Press **ENTER/RIGHT** button select Sound Menu in the main menu.then press **ENTER/RIGHT** button to enter

1.Press **UP/DOWN** button to select the option that you want to adjust in the Sound menu.

2.Press **ENTER/RIGHT** button to enter,then press **LEFT/RIGHT** button to adjust.

3.After finishing your adjustments.Press **MENU/ENTER** button to save and return back to the previous menu.

Sound Mode

Available Picture Mode: Standard, Movie, Music, Speech,User

Note:You can press S.MODE button to change the Picture Mode directly.

Treble/Bass/Balance

Treble Adjust the treble effect.Increases or decreases high-pitched sounds.

Bass Adjust the bass effect.Increases or decreases lower-pitched sounds.

Balance Adjust the balance between left and right speakers to adapt to your listening position.

Surround

Press **ENTER/RIGHT** button to enter,then press **UP/DOWN** button to select On or Off.

AVL

press **UP/DOWN** button to select On or Off.Set the auto volume control.

SPDIF

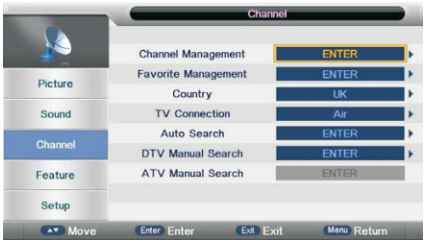
Press **ENTER/RIGHT** button to enter,then press **UP/DOWN** button to select Off / Auto / PCM.

Function Description

TV Channel

Press **MENU** button to display the main menu.

Press **ENTER/RIGHT** button select Channel Menu in the main menu.then press **ENTER/RIGHT** button to enter



1.Press **UP/DOWN** button to select the option that you want to adjust in the Channel menu.

2.Press **ENTER/RIGHT** button to enter,then press **LEFT/RIGHT** button to adjust.

3.After finishing your adjustments.Press **MENU/ENTER** button to save and return back to the previous menu.

Channel Manager

To manage (Delete/Rename/Swap/Lock/Skip) all channels

First press **UP/DOWN** to highlight the channel you want to delete or move or skip, then:

Press the **RED** button to delete the channel.

Press the **GREEN** button to skip the select channel.

(Your TV set will skip the channel automatically when using CH+/- to view the channels.)

Press the **YELLOW** button to to set the channel to moving state. then press **UP/DOWN** to move it to the position you want to put.

Press the **BLUE** button to to be swapped channel . then press **UP/DOWN** to select another channel and press “BLUE” key to swap them.

Function Description

Favorite Management

To manage (Add/Delete) Favorite channels

Press **UP /DOWN** button to select the programs to be added into favorite list and press "RED","GREEN","YELLOW" or "BLUE" button to mark them

Country

press **UP/DOWN** button to select Country.

Auto Search

All Mode: Select "All" item to scan all digital channels carried by current signal mode firstly and then switch to scan all analog channels in selected country automatically. User can skip digital search to analog search directly by entering **EXIT/MENU** button and can also stop auto scan directly by entering **EXIT/MENU** button during analog scanning.

Digital Mode: Select "Digital" item to search all digital channels in selected country carried by current signal mode. User can stop search directly by entering **EXIT/MENU** button.

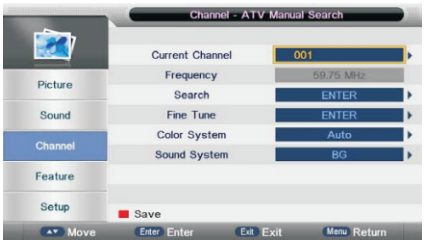
Analog Mode: Select "Analogue" item to search all digital channels in selected country carried by current signal mode. User can stop search directly by entering **EXIT/MENU** button.

Function Description

DTV Manual Search

Select channel number by **ENTER/RIGHT** button or entering number directly. The strength and the quality shows at the bottom. Press **ENTER** button on "Start" item to start current channel search. The manual searching UI and the auto searching UI are the same.

ATV Manual Search



Press **UP/DOWN** button to select option. Press **ENTER/RIGHT** button to enter,Press **UP/DOWN** button to select these parameters. Select "Search" item to enter analog channel tune, then press **LEFT/RIGHT** button to adjust.

Feature Menu

Press **MENU** button to display the main menu.

Press **ENTER/RIGHT** button to select Feature Menu in the main menu.then press **ENTER/RIGHT** button to enter

1.Press **UP/DOWN** button to select the option that you want to adjust in the Feature menu.

2.Press **ENTER/RIGHT** button to enter,then press **LEFT/RIGHT** button to adjust.

3.After finishing your adjustments.Press **MENU/ENTER** button to save and return back to the previous menu.

Function Description

Lock

Lock Channel: On: turn on Lock Channel. User need to enter password to watch the channels which are locked. Also need to enter password when user tries to change settings in items like “reset system”/”reset database” etc.

Off: turn off Lock Channel

Parental Lock : Off: turn off Parental Lock

4-18: turn on Parental Lock and set the age level that are permitted to watch the program.

Change Pin Code : Press **ENTER/RIGHT** button to set New Password,then enter a 4-digital number you want to set twice.

Language

Press **UP/DOWN** button to select Language.2.Press **ENTER/RIGHT** button to enter, then to select System language setting, includes OSD Language, Preferred Subtitle, Preferred Audio, Digital Teletext Language, Anglog Teletext Language

Clock

It is used to check out the current system time and set time zone/DST.(DST(daylight saving time): if it’s " On " , it’ll be an hour earlier than the GMT. If Time Zone is set to "Auto"it’s not available.)

Sleep Timer

When your TV is Running,start sleep function by setting Sleep Timer in any case. This function allows you to power off the TV within a period of time. Currently the supported time period are: Off,10 Mins, 20 Mins,30Mins, 60Mins, 90 Mins, 120 Mins, 180 Mins, 240 Mins,

Auto Power Off

When your TV is Running,start Auto Power Off function by setting Auto Power Off Timer in any case. This function allows you to power off the TV within a period of time. Currently the supported time period are: Off, 1 Hours,2 Hours,4 Hours ◦

Hearing impared

This function offers a subtitle such as a “stroke on the door” or “the bell starts to ring” for the current scene in case that the user is weak in hearing.

CI Info

It is only available in DTV source when PVR is not playing. Please prefer to Chapter 6 section 2 CI Setup for further information about the function of CI.

Setup Menu

Press **MENU** button to display the main menu.
Press **ENTER/RIGHT** button to select Setup Menu in the main menu.then press **ENTER/RIGHT** button to enter

1.Press **UP/DOWN** button to select the option that you want to adjust in the Setup menu.

2.Press **ENTER/RIGHT** button to enter,then press **LEFT/RIGHT** button to adjust.

3 After finishing your adjustments Press **MENU/ENTER** button to save and return back to the previous menu

Function Description

OSD Timer

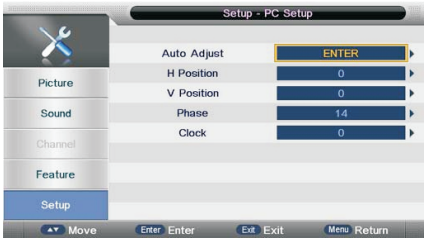
Set up OSD Timer which means how long the menus will exist. The optional periods are 5, 10, 15, 20, 25, 30 Seconds and Never

Auto SCART

Switch for Auto SCART function.

PC Setup

It is only available in PC source.



Auto Adjust: Auto Adjust the H Position, V Position, Phase, Clock

H Position: Manually adjust H Position

V Position: Manually adjust V Position

Phase: Manually adjust Phase

Clock : Manually adjust Clock

Blue Screen

It is not available in PC, DTV source or when it is not movie mode in multimedia source. In TV source, if there is no signal and Blue Screen is Off, it will show snow ; if there is no signal and Blue Screen is On, it will show blue screen

.

Reset to Setting

If the Lock Channel is On in Feature Menu/Lock , it needs to enter the password to enter the Reset. It will Reset System Setting and Database. When the reset is complete, it will enter the Auto Installation settings page.

First, it will show a page to user to confirm. as follow:

Software Upgrade

Software upgrade by bin code. Put The bin code into the root directory of the media and media plugged into the TV 's USB interface, press **ENTER** key to upgrade. Don't power off during the upgrading process. The system will restarts when the upgrading process is done.

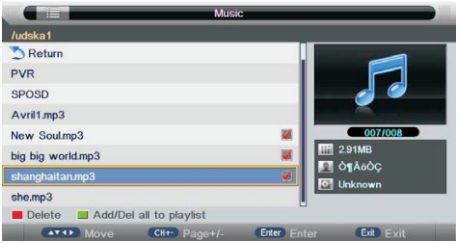
Multimedia

Photo

press **LEFT/RIGHT** button to select PHOTO in the main menu, then press **ENTER** button enter photo page,

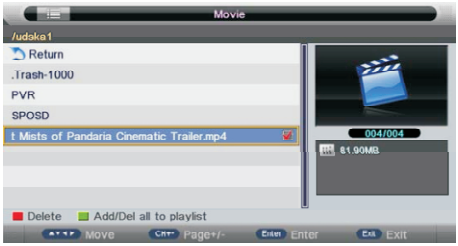
Music

press **LEFT/RIGHT** button to select Music in the main menu, then press **ENTER** button enter music page.



Movie

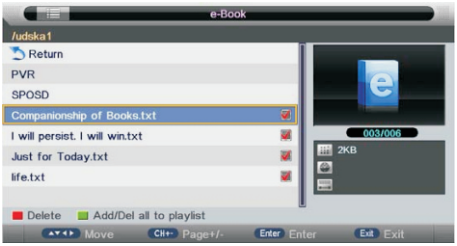
press **LEFT/RIGHT** button to select Movie in the main menu, then press **ENTER** button enter Movie page.



eBook

Only txt format eBook is supported.

press **LEFT/RIGHT** button to select eBook in the main menu, then press **ENTER** button enter eBook page.



Other Features

EPG

If you expect to know the schedule or the information of the current playing program or the program that starts in the near future, you can refer to the EPG menu by pressing the button “EPG” on the remote. It shows the date and time on the top right of the menu, the list of the current available channels on the left side of the menu, and the name of each program that starts in a scheduled period of time on the right of the menu. Change the focused list by pressing “right” or “left”, or the focused program by pressing “up” or “down”. The information of the currently focused program will be displayed on the top of the menu.

There are 3 modes of EPG menu：

Daily mode：shows the information of the programs to be broadcasted in daily mode；

Weekly mode：shows the information of the programs to be broadcasted in weekly mode；

Extended mode: shows the detailed information of each program；

Daily Mode

Display the information of the programs that start in a scheduled period of time in the current channel. It includes name, start time, end time, short content description, current date/time, etc.

If the current focusing program is not parental locked, it will be played simultaneously in the background.

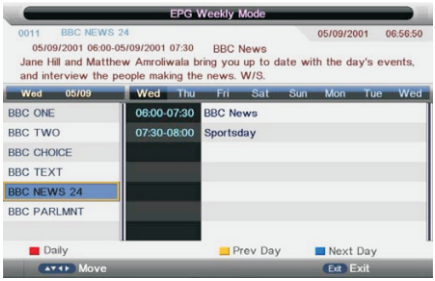
EPG Daily Mode

Weekly Mode

Display the information of the programs that start in a scheduled period of time in the current channel. It includes name, start time, end time, short content description, current date/time, etc.

Focusing on different channels on the left, it displays corresponding programs in schedule of time.

If the current focusing program is not parental locked, it will be played simultaneously in the background.

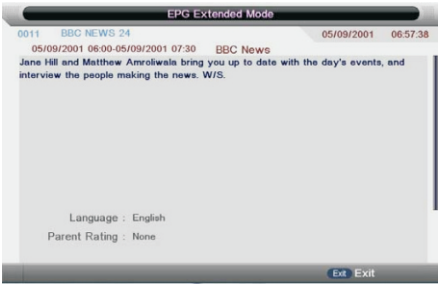


EPG Weekly Mode

Other Features

EPG

Extended Mode


EPG Extended Mode
0011 BBC NEWS 24
05/09/2001 06:57:38
05/09/2001 06:00-05/09/2001 07:30 BBC News
Jane Hill and Matthew Amroliwala bring you up to date with the day's events, and interview the people making the news. W/S.
Language : English
Parent Rating : None
Exit Exit

PVR

This section is to introduce some contents about PVR, including PVR involved menus, Recording flow, Recorders playback, Recording restrictions.

PVR involved Menus:PVR/Timeshift menu、Partition List menu、Timer menu、Timer Edit menu、Record List menu; REC info menu、Timeshit info menu.

REC

Press **REC** button to start recording, when there is a program playing, it will pop up a message “Do you want to start Recording?”. After confirm, the system will read the speed of the storage device. If the speed is too low for recording, there is a message “Device speed not enough, RECORD anyway?” if user choose Yes, it will record constrainedly. In addition, the speed is high enough, it initializes in the first instance and starts to record later.

Timer REC

There are two methods to set a timer. As follows:

In the EPG menu user can preengage programs for watching or recording;

Pressing **GREEN** once is to preengage the program only for watching（when timeout, it jumps to the program and only play.

Pressing **GREEN** twice is to preengage the program for recording (when timeout, it jumps to the program and starts recording). if it is timeout in standby mode, it will power on 2 minutes in advance and starts to record under background without powering on the panel. To watch the program, user need to press **POWER**;

The preengaged programs can be checked in Timer menu.

Other Features

PVR

In Timer menu, user can increase，delete preengage programs; In Timer Edit menu, user could set modify preengaged programs' information;

In Timer menu: press **YELLOW** to get into Timer Edit menu to add a timer .Then set timer's information in Timer Edit menu.

Flow of setting a timer's information：

Type: Set program type :DTV or RADIO;

Mode: Way of triggering a timer(once/daily/weekly/monthly);

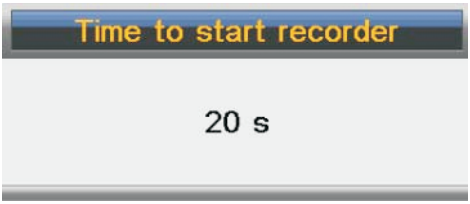
Recorder:"ON": preengage for watching and recording(record). "OFF": preengage only for watching(reminder);

Set the date/time and Duration time (exact to minutes)：Must be reasonable (behind current time);

Timer: when there are some conflicts a warning message will pop up;

Press **MENU** to return to Timer menu and store the timer's information.

When the timer recorder is timeout, it jumps to the very channel and starts to record the program automatically.(if a manual recording is under process, it will stop the manual recording process and starts the timer recorder automatically);When there is left 10s before recorder , a prompted window will pops up;



If there are not any storage media, the settings fail and a warning message "no USB device" shows;

If target partition (default partition) is not set, it selects the first partition that the system identified automatically.

Help

No Power	Check the AC cord of TV is plus in or not. If still no power, please Pull out the plug and replug in after60 seconds. And open the TV again
Signal receive not properly	• To cause double image or phantom if there has high building or high mountain round TV. You can adjust image effect by manually operation: consult instruction of vernier regulation or change the direction of external antenna. • If you use the indoor antenna . under certain circumstance, receive will be more difficult .So you can change the direction of the antenna to adjust the image effect . If can't change image receiving effect either , you have to use external antenna.
No picture	• Check the antenna at the back of TV is connected properly or not. • Try to select other channels and check whether the TV problem itself or not
but,Video is ok without audio	• Increase the volume. • Check the TV is in mute mode or not , and please press the mute button to make sound resume.
Audio is ok, but color error or no picture.	• Increase contrast and brightness.
snow statics picture and noise	. Check the antenna at the back of TV is connected or not·
Level broken line	vacuum, such as hair drier, Maybe has electrical appliance interfere· please turn off these kinds of electrical appliance, cleaner and so on.
Image or-Dual "simulacrum" The TV no response with the Remote.	• Perhaps the location for the antenna is not good.Use the tall beamed antenna can be improved quality of the display image. • Operate the remote direct to the remote sensor on the TV.If still no response for the TV, please check if the plastic bag on the remote take or not. And check if the location for the battery is correct.Change the new battery. • The TV will shift to the STAND BY if no response from the remote in the few minutes.
.NO Video In (PC Mode)	• Please check if the display cable connect to the VGA correcte . • Please check if there has the bend on the display cable.
Vertical twinkling (PC Mode)	• Enter the main menu, Use the clock regulator for the Video display noise to eliminate the vertical line.
horizontal ripping (PC Mode)	• Adjust the Audio sound horizontal in the main menu to clear the horizontal ripping line.
The screen is too bright or too dark (PC Mode)	• Adjust the contrast ratio or brightness in the main menu.
PC Function no response	• Check the computer setting in the state of compatible display resolution
Ripping line in RCA connecting	• Please use good quality connecting cable.
Problem still exist	• Unplug the power cable and wait for 30 seconds, then connect.If there is some problem with our TV, do not repair it by yourself, please contact with the customer service center.

There will be complete picture and the brightness will come down if the TV is in: Note So please do not keep the TV in a state of same, the static picture for too long time Menu or same picture that has much difference in brightness and contrast ratio for too long time.

Machine Technical Specifications

Screen Size	TV System	Preset Channels	Speaker Output
16″	PAL/SECAM	1000	5W+5W
19″	PAL/SECAM	1000	5W+5W
22″	PAL/SECAM	1000	5W+5W
24″	PAL/SECAM	1000	5W+5W
32″	PAL/SECAM	1000	10W+10W
39″/40″	PAL/SECAM	1000	10W+10W
42″	PAL/SECAM	1000	10W+10W
46″	PAL/SECAM	1000	10W+10W
50″	PAL/SECAM	1000	10W+10W

Screen Size	power Consumption (LED)	power Consumption (LCD)	Main accessories
16″	24W	36W	
19″	36W/48W	48W/60W	
22″	36W/48W	48W/60W	
24″	48W	60W	
26″		100W	User's manual x1
32″	56W/65W/100W	100W/135W	Remote controller x1
39″/40″	70W/75W	135W	Power cord x1
42″	85W	175W	AAA Batteries x2
46″	110W		
55″	160W	280W	